

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

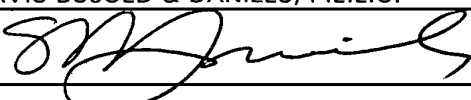
<b>TRANSMITTAL</b> <b>FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/523,454
	Filing Date	with an effective filing date of July 28, 2003
	First Named Inventor	Augustinus BADER
	Group Art Unit	1651
	Examiner Name	Allison M. FORD Fax: (571) 273-8300
Total No. of Pages in this Submission: 17	Attorney Docket Number	HEUBEN P03AUS (Formerly LORWER P33AUS)

ENCLOSURES (check all that apply)


<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee attached <input checked="" type="checkbox"/> Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request (in Duplicate) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Part/s Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition (DELETED - no longer useful) <input type="checkbox"/> To Convert a Provisional Petition <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Postcard
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REMARKS

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Scott A. Daniels DAVIS BUJOLD & DANIELS, P.L.L.C.	Reg. No. 42,462 CUSTOMER NO. 020210
Signature		
Date	June 21, 2007	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 21, 2007.		
Type or printed name	Scott A. Daniels	
Signature		Date: June 21, 2007 (tac)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2006

■ Applicant claims small entity status: See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT: \$210.00

### Complete if Known

Application No.  
Filing Date  
First Named Inventor  
Examiner Name  
Art Unit

10/523,454  
with an effective filing date of  
July 28, 2003  
Augustinus BADER  
Allison M. FORD  
1651

Attorney Docket No.

HEUBEN P03AUS (Formerly  
LORWER P33AUS)

### METHOD OF PAYMENT (check all that apply)

■ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

■ Deposit Account      Deposit Account Number 04-0213      Deposit Account Name: DAVIS BUJOLD & DANIELS, P.L.L.C  
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below      ☐ Charge fee(s) indicated below except for the filing fee

■ Charge any additional fee(s) or underpayments of fee(s)      ■ Credit any overpayments  
under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on the this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims      Extra Claims      Fee (\$)      Fee Paid (\$)      Multiple Dependent Claims  
37      -20 or HP = 7      x \$25      = \$175.00      Fee (\$)      Fee Paid (\$)

Indep. Claims      Extra Claims      Fee (\$)      Fee Paid (\$)  
HP      -3 or HP + HP      x HP      = HP  
HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

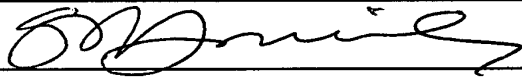
Total Sheets      Extra Sheets      No. of each additional 50 or fraction thereof      Fee (\$)      Fee Paid (\$)  
-100 =      / 50 =      (round up to a whole number) x =

#### 4. OTHER FEE(S)

Non-English Specification,      \$130 fee (no small entity discount)      06/27/2007 GFREY1      00000159 10523454  
Other (e.g., late filing surcharge):      01 FC:2615

### SUBMITTED BY

175.00 op

Signature			Telephone (603) 226-7490
Name (Print/Type)	Scott A. Daniels	Registration No. (Atty/Agent) 42,462	Date: June 21, 2007

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Augustinus BADER  
Serial no. : 10/523,454  
Filed : with an effective filing date of July 28, 2003  
For : METHOD AND DEVICE FOR CULTURING  
CELLS  
Group Art Unit : 1651  
Examiner : Allison M. FORD  
Docket : HEUBEN P03AUS (Formerly LORWER P33AUS)

The Commissioner for Patents  
U.S. Patent & Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE

Dear Sir:

[XXX] A CHECK FOR THE FEES INDICATED BELOW, BASED UPON THE APPLICANT'S small ENTITY STATUS, ACCOMPANIES THIS RESPONSE.	
TOTAL CLAIMS ALREADY PAID FOR 30 ADDITIONAL CLAIMS ADDED HEREBY 7 X \$25 =	\$175.00
TOTAL	\$175.00

In response to the official action mailed March 21, 2007, please enter the following before reconsideration of this application.

**In the Claims:**

Please amend claims 87, 94, 96, 98 and 99 and add new claims 113-123 as follows in which the claim additions are shown by underlining and/or the claim deletions are shown by strikeout or brackets. Please enter the amended claims into the record of this case.